

# Product information



## Specifications

### Amplifier

Rated Output Power	15 W RMS
Frequency Response	100 - 20000 Hz
Signal to Noise Ratio	>85 dBA
Aux Input	600mV RMS 22kohm

### Tuner (FM)

Tuning Range	FM: 87.5-108 MHz
Tuning Grid	50 KHz
- Mono, 26dB S/N Ratio	<22 dBf
- Stereo, 46dB S/N Ratio	>43 dBf
Search Selectivity	>28 dBf
Total Harmonic Distortion	<2%
Signal to Noise Ratio	>55dB

### Bluetooth

Bluetooth Version	V3.0+EDR
Bluetooth Frequency Band	2.402GHz ~ 2.48GHz ISM Band
Bluetooth Distance	10 m (Free space)

### Speaker

Speaker Impedance	4 ohm
Speaker Driver	4cm full range
Sensitivity	> 85 ± 3dB/m/W

General information	
Power Supply (through Micro USB socket)	5 V
Built-in Battery (Li-polymer battery)	5.0V/1800 mAh
Eco Standby Power Consumption	<0.5 W
Dimensions - Main Unit (W x H x D)	325x125x240 mm

## USB playability information

### Compatible USB devices:

- USB flash memory (USB2.0)
- USB flash players (USB2.0)
- memory cards (requires an additional card reader to work with this unit; Some multi-card USB reader may not be supported.)

### Supported formats:

- USB or memory file format: FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- Maximum capacity allowed up to 8GB
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- File name in Unicode UTF8 (maximum length: 16 bytes)

### Unsupported formats:

- Empty albums: an empty album is an album that does not contain MP3/ WMA files, and is not be shown in the display.
- Unsupported file formats are skipped. For example, Word documents (.doc) or MP3 files with extension .dlf are ignored and not played.
- AAC, WAV, PCM audio files
- DRM protected WMA files (.wav, .m4a, .m4p, .mp4, .aac)